INTERNATIONAL SEARCH REPORT

International application No. PCT/CA2005/000141

A. CLASSIFICATION OF SUBJECT MATTER IPC(7): A61K 41/00, A61N 5/06, A61K 31/409, A61P 17/10, A61K 31/07, A61K 31/203, A61K 31/555

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC(7): IPC(7): A61K, A61N, A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used)

TechSource, WEST, Delphion/DWPI, Espacenet, Chemical Abstracts, PubMed, ChemIDplus, Highwire, ScienceDirect, Google/Scholar:

IPC and ECLA: A61K, A61N, A61P

Keywords: acne vulgaris, photodynamic therapy+photochemotherapy, blue light therapy+laser therapy, skin penetration+skin absorption+enhancer+solubilizer+related terms, photosensitizer+sensitization+related terms, porphyrin (green porphyrin, lemuteporfin, verteporfin, et al), PEG+polyethylene glycol+vehicle+formulation+transdermal+related terms, retinoids+antibiotics+contraceptives+antiandrogen

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	WO03039597 A1 (QLT INC.) 15 May 2003	1-7, 13-19
Y	examples; page 14, lines 22-25. examples; page 2, lines 16-23; page 12, lines 21-30; page 14, lines 22-25; page 16, lines 13-14; claims 1-16	1-19
Y	US2002156062 A1 (QLT INC.) 24 October 2002 example 1; paragraphs [0006]	1-19
Y	US5955490 A (QUEEN"S UNIVERSITY AT KINGSTON) 21 September 1999	4, 7, 9-12
	whole document; example 8	
Y	WO03017824 A2 (LIGHT BIOSCIENCES, LLC) 3 March 2003 examples 1-8	9-12
[X] Furthe	r documents are listed in the continuation of Box C. [X] See patent family	/ annex.

[X]	Further documents are listed in the continuation of Box C.	[X]	See patent family annex.		
*	Special categories of cited documents:	wha	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
"A"	document defining the general state of the art which is not considered to be of particular relevance	AA to attack			
4E"	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone		
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	«Y»	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art		
"O"	document referring to an oral disclosure, use, exhibition or other means	цдн	document member of the same patent family		
"P"	document published prior to the international filing date but later than the priority date claimed		Comment memor or me anne parent minny		
Date	Date of the actual completion of the international search		Date of mailing of the international search report		
13 May 2005 (13-05-2005)		26 M	26 May 2005 (26-05-2005)		
Name and mailing address of the ISA/CA		Autho	Authorized officer		
Canadian Intellectual Property Office					
Place du Portage I, C114 - 1st Floor, Box PCT		Yon	Yong-Huang Chen (819) 956-4113		
50 Victoria Street					
Gatineau, Quebec K1A 0C9					
Facs	imile No.: 001(819)953-2476				

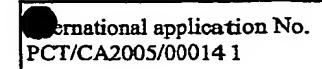
10/588571 IAP11 Rec'd PCT/PTO 03 AUG 2006

INTERNATIONAL SEARCH REPORT

International application No. PCT/CA2005/000141

where appropriate, of the relevant passages Relevant to claim No.	Citation of document, with indication, where appropriate, of the relevant pass	ategory*
AL CORPORATION) 29 July 2003 9-12	US6600951 B1 (GENERAL HOSPITAL CORPORATION) 29 July 2003 experimentals; column 11, line 27 to column 13, line 33	Y
armacology" in Goodman & nd Gilman's The 1809-11, 2000, 10th edition, Pergamon	WATT E.L., et al, "Dermatological Pharmacology" in Goodman & nd Gilman Parmacological Basis of Therapeutics, 1809-11, 2000, 10th edition, Pergamon Press.	A
acne", Cutis. 2003, 71(5), 353-4.	HIRSCH R.J., et al, "Lasers, light, and acne", Cutis. 2003, 71(5), 353-4. (PMID:12769401)	A
in the Treatment of Acne Vulgaris-What is 4, 5(4), 211-216. (PMID: 15301568)	CHARAKIDA A., et al, "Phototherapy in the Treatment of Acne Vulgaris-Wits Role?", Am. J. Clin. Dermatol. 2004, 5(4), 211-216. (PMID: 15301568)	Т
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reatment of acne and rosace-a", J. Drugs [PMID:15552595]	CEILLEY R.I., "Advances in topical treatment of acne and rosace-a", J. Drug. Dermatol. 2004, 3(5 suppl.), S12-22. (PMID:15552595)	T
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Box	k No). I	Observations where certain claims were found unsearchable (Continuation of item 2 of the first sheet)
	s int sons		national search report has not been established in respect of certain claims under Article 17(2)(a) for the following
1.	[X]]	Claim Nos.: 1-14
	<u>. </u>		because they relate to subject matter not required to be searched by this Authority, namely:
			Although claims 1-14 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the photosensitizer composition or its combination with non-photodynamic therapy medicaments.
2.	[]	Claim Nos.:
			because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3.	[1	Claim Nos.:
			because they are dependant claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

International application No. PCT/CA2005/O00141

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